

In the specification:

Please insert the following paragraph after the paragraph provided on page 5, lines 9-10 of Applicants' specification as filed as follows:

Fig. 9 is a cross-sectional view, taken along line 9-9 of the heat exchanger of Fig. 1.

Please revise the paragraph at page 10, line 29 through page 11, line 5 of Applicants' specification as filed as follows:

The passageways of the tubes may be provided in a variety of shapes such as square, rectangular, circular, elliptical, irregular or the like. In preferred embodiments, as shown in Fig. 9, the passageways of tubes may include one or more partitions, fins or the like 51. As used herein, a partition 51 for a passageway in a tube is a structure (e.g., a wall) that substantially divides at least part of the passageway into a first 53 and second 55 portion. The partition 51 preferably is continuous (but may be non-continuous) such that the partition 51 completely separates the first portion 53 from the second portion 55 or the partition 51 may include openings (e.g., through-holes, gaps or the like) connecting the first 53 and second 55 portion.

Please revise the paragraph at page 11, lines 6-17 of Applicants' specification as filed as follows:

As used herein, a fin 57 for a passageway in a tube 28 is intended to encompass nearly any structure (e.g. a protrusion, a coil, a member or the like), which is located within the passageway of the tube and is physically connected (e.g., directly or indirectly) to an outer surface of the tube that engages in heat exchange. The shape of each of the fins 57 may be the same or different relative to each other. Further, the pitch angle of each fin may be the same or different relative to each other. It will also be appreciated that the configuration of a tube may vary along its length. One or both tube ends may be provided with fins but the central portion left un-finned. Likewise, the central portion may be provided with fins but one or both of the tube ends are left un-finned. Fin spacing may be constant within a passageway or may be varied as desired.

Please revise the paragraph at page 23, lines 17-33 of Applicants' specification as filed as follows:

In one particular aspect of the present invention, it is preferable that any baffle employed be generally disk-shaped (or otherwise conforms generally with an interior of the section in which it is introduced) with a first substantially planar outwardly facing surface opposite (either in spaced or in contacting relation with) a second substantially planar outwardly facing surface. Preferably, and as shown in Fig. 1, the baffle 18 includes a central portion 19 and a flanged peripheral portion 21. The peripheral portion 21 of the baffle is preferably thicker than the central portion 19, exhibiting a dog bone shaped or X-shaped profile for providing a peripheral channel. Also preferred is the baffle disposed within the end tank so that the peripheral channel is substantially juxtaposed with the through-hole in the end tank for providing a visual leak indicator and also substantially juxtaposed with at least one of the fins in the space between the tubes. More preferred is a baffle system including a baffle or baffles with a central portion and (at least one) flanged peripheral portion, the flanged peripheral portion having a peripheral channel. Even more preferably, the baffle system comprises double baffles, i.e. a first and a second baffle being assembled back to back with a common center contact portion.